Case No:P7223/USW____

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

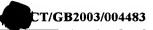
As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

matter w	hich is claimed and for wi	nich a patent is sought o LIQU	n the invention entitled: JID CRYSTAL ALIGNMENT LAYER					
	fication of which (check							
LJ	is attached hereto		as U.S. Application Serial No.		(Atty. Dkt. No7223/USW			
[] was filed on			PCT/GB03/004483	on 17-Oct	17-Oct-2003			
[X] was filed as PCT International application No. and (if applicable to U.S. or PCT application) was ame								
and (n at	phicable to 0.5. or 7 CT 8	ppheation, was amende						
amendm defined is listed bel which pri	ent referred to above. I a n 37 C.F.R. 1.56. I hereb ow and have also identifi ority is claimed or, if no p oreign Application(s):	cknowledge the duty to y claim foreign priority be ed below any foreign appriority is claimed, before	enefits under 35 U.S.C. 119/365 of a blication for patent or inventor's certi the filing date of this application:	mation known to me any foreign application	to be material to patentability as on(s) for patent or inventor's certificate date before that of the application on			
Application Number 0224179.2 0225921.6		er	Country		Day/Month/Year Filed 17-Oct-2002			
			GB GB		07-Nov-2002			
	Application Number	or .	United States provisional application Date/Month/Year Filed		ed above or below:			
Prior U.S./PCT Application(s): Application Serial No.			Day/Month/Year Filed		Status: patented pending, abandoned			
PCT/GB03/004483								
	PCT/GB03/004483		17-Oct-2003		Pending			
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[x] See attached sheet(s) for additional inventor(s) information!!

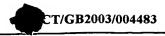
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Serial No. Page 2		$A / h \oplus A$	My		(Domest	tic Non-Assigne				
3.	Inventor's Signature:	- / WA		JONES	Date: _	British	<u> 200</u> 5			
	Inventor:	John C (first)		(last)		(citizenship)				
	Residence: (city)	Malvern BX			ed Kingdom					
	Mailing Address:	ZBD Displays Limited, Malvern Hills Science Park, Geraldine Road, Malvern, Worcestershire WR14 3SZ								
	(Zip Code)	VVK14 30Z	T 1			110 1-1	2.5			
4.00	Inventor's Signature:		Lil		Date: _	11/2 April	2005			
	Inventor:	Emma	<u>_L</u> MI	WOOD (last)		Britisl (citizens				
	Residence: (city)	(first) Malvern G Bメ	MI		ed Kingdom	(Ciuzens	шру			
	Mailing Address:	ZBD Displays Limited, Malvern Hills Science Park, Geraldine Road, Malvern, Worcestershire								
	(Zip Code)	WR14 3SZ								
5.	Inventor's Signature:				Date:					
	Inventor:									
		(first)	MI	(last)		(citizens	hip)			
	Residence: (city)			(state/country)			 .			
	Mailing Address: (Zip Code)									
	(2,5 3322)									
6.	Inventor's Signature:				Date: _					
	Inventor:	(first)	MI	(last)		(citizens	hip)			
	Residence: (city)			(state/country)						
	Mailing Address:									
	(Zip Code) .									

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.



Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America) The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

for the purposes of the designation of the United States of America:					
hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor slisted below) inventor of the subject matter which is claimed and for which a patent is sought.					
This declaration is directed to the international application of which it forms a part (if filing declaration with application).					
This declaration is directed to international application No. PCT/					
I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.					
ereby state that I have reviewed and understand the contents of the above-identified international application, including the claims said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, it I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade ganization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United stees of America, including any PCT international application designating at least one country other than the United States of America, ving a filing date before that of the application on which foreign priority is claimed.					
or Applications: GB 0224179.2 Filed 17th October 2002 & GB 0225921.6 Filed 7th November 2002 Our ref: P7223 /WOD					
I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
Name: Richard Michael AMOS					
Residence: United Kingdom (city and either US state, if applicable, or country)					
Mailing Address: ZBD Display Ltd, Malvern Hills Science Park, Geraldine Road, Malvern					
Worcestershire WR14 3SZ					
Citizenship: British					
Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date: 20th Octobor 2003 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)					
Name: Guy Peter BRYAN-BROWN					
Residence: United Kingdom (city and either US state, if applicable, or country)					
Mailing Address: ZBD Display Ltd, Malvern Hills Science Park, Geraldine Road, Malvern					
Worcestershire WR14 3SZ					
Citizenship: British					
Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date: 25th October 233 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)					





Continuation of Box No. VIII (i) to (v) DECLARATION

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet the used to be used for the purpose. should not be included in the request.

Continuation of Box V111(iv)

Prior Application/s

GB 0224179.2 Filed 17th October 2002 & GB 0225921.6 Filed 7th November 2002

Our ref: IP/P7223/WOD

Name: John Clifford JONES

Mailing Address: ZBD Display Ltd, Malvern Hills Science Park, Geraldine Road, Malvern

Worcestershire WR14 3SZ

Citizenship: British

Inventor's Signature.

Date 20th

Name: Emma Louise WOOD

Mailing Address: ZBD Display Ltd, Malvern Hills Science Park, Geraldine Road, Malvern

Worcestershire WR14 3SZ

Citizenship: British

Inventor's Signature